

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: May 19, 1980

SUBJECT: Potential Hazardous Waste Site Inspection
Draper Tractor; Spokane, Washington

FROM: James Hileman *AA*
Sanitary Engineer

TO: John Barich, Manager
Uncontrolled Hazardous Waste Site Project

THRU: Ben Eusebio, Chief *BE*
Surveillance Branch

On March 11, 1980, a preliminary hazardous waste inspection was performed at Draper Tractor Parts Inc. located at Spokane, Washington.

Participants

Mr. James Hileman	EPA, Seattle
Mr. Jim Malm	DOE, Washington
Mr. Dale Draper	Draper Tractor

The inspection began approximately 1335 with discussion of inspection purpose and plant operations as related to waste generation and disposal practices.

Comments

The Draper Tractor Company is a commercial outlet for equipment and machine parts. The company is not a processor, nor a creator of hazardous waste. The land surrounding the company's buildings, was, at one time, used for dumping oil refinery wastes. Draper Tractor Co. uses this land for storing machinery.

In the past, at least one and possibly two small oil refineries were operating in the area. Waste oil and oil sludge were disposed of by discharging the material into the area now occupied by Draper Tractor and the land directly south of the company's fence. According to Mr. Draper, the name of the oil refinery was Headlight Oil Company. According to Mr. Draper, the oil refinery responsible for creating the oil waste ponds went out of business sometime in the 1940's.

Mr. Draper has partially corrected the problem on his land by hauling 1,000 cubic yards of the oily wastes to the Spokane County Landfill. The remaining waste is being treated by spreading and flowing the waste to allow a natural breakdown. This is the same treatment used by some oil refineries in their land farm operations. The land on the Draper Tractor site has been greatly



improved from its original state, but is still several years off from being completely usable.

A 180 foot well was drilled at this site for drinking water. So far the well has not been affected by the oil waste. According to Mr. Draper, heavy oil contamination was found from the ground surface to a depth of about 30 feet. Below 30 feet the soil was free of contamination until 150 foot level was reached during the well drilling operation. At the 150 foot level the soil has an oily smell. The soil was free of oil at the final well depth of 180 feet. Draper's well has not been tested.

Just south of Draper Tractor several remaining ponds of oil waste are evident. These ponds are on property belonging to the Tosco Corporation.

The oily waste ponds are situated in a natural drainage area that drains north to Mead.

Photos were taken.

Recommendation

The problems that exist at this site demand some type of action. I've listed some of the possible alternatives below.

- 1) Haul the material to a land disposal site. Draper Tractor did this with the result of moving the problem from his land to the Spokane County Landfill.
- 2) Leave the material where it is and monitor nearby wells for contamination. The problem with this solution is that if ground water contamination did occur it might not be possible to correct it.
- 3) The well at Draper Tractor Company would be tested for oil contamination.
- 4) The oil waste ponds, located on Tosco Corporation land, should be added to the uncontrolled hazardous waste site list.